

-1- (WPAT)

ACCESSION NUMBER
TITLE

74-25344V/14
Zinc electrode for primary cells - contg. flocculated
zinc dust dispersed in electrolyte

DERWENT CLASSES

L03 X16

PATENT ASSIGNEE

(DUNP) DUNLOP AUSTRALIA LTD

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DE2347273 A 74.03.28 * (7414)

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JP50004539 A 75.01.17 (7511)

SECONDARY INT'L. CLASS.

H01M-013/06 H01M-029/04

ABSTRACT

~~DE2347273 A~~ *

Zinc electrode, esp. suitable for a zinc-air cell,
contains flocculated amalgamated zinc dust ($\leq 100 \mu$)
dispersed in a liquid electrolyte and contained in a
porous metallic pad, esp. in a zinc sponge. The
flocculated zinc dust does not settle. When the
potential of the cell drops because of the
passivation of the exposed zinc surface, the cell is
shaken so that fresh surfaces of the zinc particles
are exposed and the potential rises again.